

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-001317**Date Inspected:** 14-Jan-2008**Project Name:** SAS Superstructure**OSM Arrival Time:** 1300**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 2330**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name:	N/A	CWI Present:	Yes	No
Inspected CWI report:	Yes	No	N/A	Rod Oven in Use: Yes No N/A
Electrode to specification:	Yes	No	N/A	Weld Procedures Followed: Yes No N/A
Qualified Welders:	Yes	No	N/A	Verified Joint Fit-up: Yes No N/A
Approved Drawings:	Yes	No	N/A	Approved WPS: Yes No N/A
				Delayed / Cancelled: Yes No N/A
Bridge No:	34-0006	Component:	77 & 114 Meter Mock-Up	

Summary of Items Observed:

This Quality Assurance Inspector oversaw Quality Assurance Inspectors Paul Stovall and Gabriel Quintana performing fabrication inspection out on the shop floor today. Mr. Stovall observed welding in the New Tower Bay on the 89 Meter Mock-Up. Welding was reported to be carried out by four Zhenhua Port Machinery Company welders welding on welds MUB-MA21-D/7-3A, MUB-MA21 G/J-11 and MUB-MA21 A/J-11. Mr. Stovall also reported the upper and lower sections of the 114 Meter Mock-Up being placed side by side in Bay 2 and being checked with a lazier transit while the 77 Meter Mock-Up was being rotated and repositioned for further welding. Mr. Quintana witnessed welding in the New Tower Bay shop on the same pieces as Mr. Stovall and also witnessed welding on the 77 Meter Mock-Up in Bay 2 on weld MUA-MA1 D/F 17B between skin plates D and E. Mr. Stovall and Mr. Quintana reported having no hot topics to note.

Summary of Conversations:

No conversations noted.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Mazen Wahbeh, (818) 292-0659, who represents the Office of Structural Materials for your project.

Inspected By: Berger,Bruce

Quality Assurance Inspector

Reviewed By: Cochran,Jim

QA Reviewer